

# RAGHUL JS

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I'm a strongly skilled Software Engineering Developer with 2.10+ years of experience in application development, enhancement, service, delivery and data gathering. Seeking good opportunity to enhance my skills and update my knowledge that works towards the growth of self and the organization.

## EXPERIENCE

**JUNE 2018 – PRESENT**

**SOFTWARE DEVELOPER**, VIRTUSA CONSULTING SERVICES, CHENNAI.

- 2.10+ years of experience as a Software Developer for British Telecom (BT) in a Customer Entity Management Application, Incident Management Application.
- Worked in Technologies/Tools like Core Java, Oracle SQL, PEGA, SVN, GIT, Shell Scripting, PL/SQL, Oracle WebLogic, SonarQube, GoCD and Frameworks such as Spring MVC, Ibatis.
- Hold good knowledge in Advanced Java, JMS, MQ, HTTP Webservice, Jenkins (CI), Hibernate.

## EDUCATION

**2018**

**B.E**, RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING

8.34 CGPA

**2014**

**HSC**, GILL ADARSH MATRICULATION HIGHER SECONDARY

SCHOOL, CHENNAI

93.08 %

## SKILLS

**LANGUAGES:** JAVA, JAVASCRIPT, HTML, CSS, PL/SQL, Shell Scripting

**DATABASES :** Oracle SQL, MySQL

**APPLICATION & WEB SERVERS :** Apache Tomcat, Oracle WebLogic

**TOOLS :** PEGA PRPC 7.2(BPM TOOL), ECLIPSE, JENKINS, GOCD

**VERSION CONTROL SYSTEM :** SVN, GIT

**OS :** Linux, Windows

# PROJECTS

## COMPANY PROJECTS

### CUSTOMER ENTITY MANAGEMENT APPLICATION | BT

- **Description** : An application which provides many capability services to create customers , to manage customer entities , to maintain the customer data & the Sales Accounts of British Telecom via HTTP Service.

- **Type** : Development, Implementation, Maintenance and Support

- **Technology/Tools Worked** : Java Axis Framework, Ibatis, Oracle PL/SQL, Oracle Weblogic, SOAP API, Servlets, JSP, Shell Scripting, JIRA, Linux.

- **Responsibilities** :

- To develop the service which captures the details of the customer as per design.
- Responsible for gathering requirement for the project by interacting with End to End Designers.
- Developing the modules and review the developed code and make sure it adheres to the design, standards and guidelines of the clients.
- Providing the on time solution to the incidents raised by clients and test team.
- To document the release notes which have requirements implemented for the customer's reference.
- Prepare reports and collaborate with different teams to discuss performance observations.
- Involved in Application Migration activities.
- To create reports to get status of the application.(Shell Scripting)
- Analyzing addition of new features in the existing Application.
- Wrote Shell Scripts for automatic Request posting to HTTP Service for Performance Checks.
- Wrote shell scripts to monitor alerts for suspicious activity in the application/server.
- To Automate deployments using GoCD and Scripts.
- Submitting the Source code to Sonar Qube for Analysis and working on the issues if any.
- Performing Sanity Checks regularly in the development environment for Testing Purpose.
- Attending Client Calls and Presentations.

## INCIDENT MANAGEMENT APPLICATION | BT

- **Description:** An application which manages the Incidents of BT Customer, Books appointment for the fault visit, Line Test(Troubleshoot) Checks. The Application listens to messages in the JMS queue/HTTP service from Upstream and process based on business conditions and updates the customer about the Appointment status, Line Test Checks, Status about their incidents.

- **Type :** Development, Implementation, Maintenance and Support

- **Technology Worked:** Java, Oracle SQL, Oracle Weblogic, JSP, JMS, Shell Scripting, JIRA, Linux.

- **Responsibilities :**

- To develop the service which captures the details of the customer as per design.
- Responsible for gathering requirement for the project by interacting with End to End Designers.
- Developing the modules and review the developed code and make sure it adheres to the design, standards and guidelines of the clients.
- Analyzing on Incident Issues raised by users.
- Involved in Application Migration activities.
- Analyzing addition of new features in the existing Application.
- Involved in DevOps work.
- Wrote Shell scripts for application monitoring activities
- Code Submission using Jenkins and SonarQube.
- Wrote shell scripts to monitor alerts for suspicious activity in the application/server.
- Providing Testing support whenever required.

## TOOLSPACE FOR APPLICATION SUPPORT| BT INTERNAL

- **Description:** A Spring MVC application which is used to post Request XML to HTTP/JMS/MQ Service/Queues, used to search the References in the server via UI (JSP, Javascript), also a repository for storing the deployment & other related processes.

- **Technology Worked:** Spring MVC, JSP, Javascript, Oracle PL/SQL, Oracle Weblogic, Shell Scripting, Linux.

- **Responsibilities :**

- To develop an application which captures the details of the Deployment Release.
- Developing the modules and review the developed code and make sure it adheres to the design, standards.

## UNIVERSITY PROJECTS

### ORDER FOOD ONLINE

**Technology Used** : PEGA 7.2

**Responsibility** : My responsibilities were to configure and create Workparties, Correspondance, Branching, Security(Access deny,ARO) and to design UI.

**Description** : Using Pega, developed an Online Food Order Application which enables the user to order food.

### ENGINEERING SMART APP

**Technology Used** : Android

**Responsibility** : My responsibilities were to code and to design UI.

**Description** : Using Android Studio developed a Mobile Application for the Engineering Students to guide them with University Question Papers, Notes, Events and Symposiums.

### HOTEL MANAGEMENT SYSTEM

**Technology Used** : Visual Basic and SQL

**Responsibility** : My responsibilities were to code and to design UI.

**Description** : Using Visual Studio developed a Desktop Application which enables the Customers to conveniently place the order.

### ONLINE VOTING SYSTEM

**Technology Used** :Apache Web Server, HTML, JSP, Java Script, MYSQL

**Responsibility** :My responsibilities were to code and to design UI.

**Description** : Using Eclipse developed a Web Application which enables the Citizens to conveniently Vote.

## LEADERSHIP

- Team Leader in UTLP project.
- Scrum Master and team leader in the PEGA use case project.

## CERTIFICATIONS

- Certified as Senior System Architect v7.2 in PEGA (CSSA)
- Certified as System Architect v7.2 in PEGA (CSA)

## **LANGUAGES I KNOW**

- TAMIL - Read, Write, Speak
- ENGLISH - Read, Write, Speak

## **PUBLICATIONS / REFERENCES**

- <https://ieeexplore.ieee.org/document/8524491>
- [https://www.ripublication.com/ijaer18/ijaerv13n9\\_25.pdf](https://www.ripublication.com/ijaer18/ijaerv13n9_25.pdf)
- <https://github.com/Rags31>